Interview Summary

1.   A proposed amendment was submitted for applicant's consideration. Examiner suggested the Applicant to amend claims as shown in the Examiner's Amendment below in order to place the application in condition for allowance.

Examiner's Amendment

2.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3.   Authorization for this Examiner's Amendment was given in a telephone interview with the Applicant's Representative, Mr. Shawn Diedtrich (Reg. No. 58,176), on April 03rd, 2009.

4.   Please amend claims 1, 8, 15 and cancel claims 7, 14 as below:

     Claim 1. (Currently Amended) A method of transferring data from an electronic device comprising the steps of:

a)   forwarding information from an active application on said electronic device to an exchange manager on said electronic device based on an application's requirement, said information being communicated to said exchange manager along with a Uniform Resource Locator (URL) string containing an identified transport mechanism for communicating said information and also a destination for said information, said step a) performed by an application resident on said electronic device, said exchange manager configured for preparing said information for communication;

b)   in response to said identified transport mechanism identified in of said URL communicated by said application to said exchange manager, said exchange manager referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries, wherein said exchange library defines a communication protocol for said identified transport mechanism and wherein said exchange manager supports a plurality of communication protocols; and

c)   communicating said information to a system as a file identifiable by an application on a device external to said electronic device, identified by said destination, that is external to said electronic device using said communication protocol, said step c) performed by said identified transport mechanism, said application on said device external to said electronic device performing any necessary format conversion on said file, if said file having a data file and a data type, said data type unidentifiable to said device external to said electronic device**:**

wherein said exchange manager is also for obtaining a URL definition of said identified transport mechanism from a user provided said application does

not define said identified transport mechanism; and wherein said exchange manager is also for obtaining a URL definition of said destination from said user provided said application does not define said destination.

    Claim 7. (Cancelled)

    Claim 8. (Currently Amended) A system for transferring data from an electronic device comprising ~~the steps of~~:

    a)   an application resident on said electronic device, said application forwarding information to an exchange manager on said electronic device based on an application**'s** requirement, said information having associated therewith a Uniform Resource Locator (URL) string containing an identified transport mechanism for identifying to the said exchange manager how to communicate said information **and also a destination for said information**, said exchange manager configured for preparing said information for communication[~~, said application performing any necessary format conversion on said file~~];

    b)   in response to said identified transport mechanism [~~of~~] **identified in** said URL communicated from said application to said exchange manager, said exchange manager resident on said electronic device [~~for~~] referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries, wherein said exchange library defines a communication protocol for said

identified transport mechanism and wherein said exchange manager supports a plurality

of communication protocols and comprises a plurality of exchange libraries; and

c)   said identified transport mechanism [for] communicating said information

to a system as a file identifiable by an application on a device external to said electronic

device, identified by said destination, that is external to said electronic device using said

communication protocol, **said application on said device external to said electronic**

device performing any necessary format conversion on said file, if said file having

a data file and a data type, said data type unidentifiable to said device external to said

electronic device**;**

wherein said exchange manager is also for obtaining a URL definition of

said identified transport mechanism from a user provided said application does

not define said identified transport mechanism; and wherein said exchange

manager is also for obtaining a URL definition of said destination from said user

provided said application does not define said destination.

Claim 14. (Cancelled)

Claim 15. (Currently Amended) A method of receiving data by a handheld

device comprising the steps of:

a)   receiving information as a file from a source external to said handheld

device, said file having associated therewith **a data file and** a data type, said step a)

performed by said handheld device;

b)   at an exchange manager resident on said handheld device, upon notification from **an** operating system of said handheld device, said exchange manager examining said file for said data type;

c)   identifying by said exchange manager resident on said handheld device an application **resident on said handheld device** associated with said file based on said data type of said file and an application registry**, wherein said data type unidentifiable to said handheld device**;

d)   said application resident on said handheld device converting said file to a data format suitable for said application; and

e)   adding data associated with said file to memory of said handheld device based on requirements of said application**;**

wherein said exchange manager is also for obtaining a URL definition of said identified transport mechanism from a user provided said application does not define said identified transport mechanism; and wherein said exchange manager is also for obtaining a URL definition of said destination from said user provided said application does not define said destination.

5.   Claims 1-6, 8-13 and 15-21 are allowed.

6.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should clearly labeled "Comments on Examiner's Amendment".

7.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Tonia Dollinger, can be reached at (571) 272-4170. The fax phone number for the organization is (571) 273-8300.

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/Quang N. Nguyen/
Primary Examiner, Art Unit 2441